

ABSTRACT OF THE DISCLOSURE

An adhesive sheet is prepared by coextruding a thermoplastic adhesive material such as a thermoplastic polyurethane and a polymeric material such as a polyolefin that forms a polymeric expendable layer. A process for making a multi-layer impact resistant glass composite made up of alternating glass and plastic layers involves interposing the adhesive sheet between the glass layer and the plastic layer, removing at least one polymeric expendable layer from the adhesive sheet, and pressing the layers together to adhere the glass layer to the plastic layer. In alternate embodiments, the adhesive sheet may be provided as a co-extruded A-B composite sheet or as an A-B-A 3-layer composite sheet.